

2590
7706

Page 1 of 5



OIPE

~~7~~
ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/073,644C

DATE: 11/13/2002
TIME: 14:09:54

Input Set : A:\SEQLISTCORRECTED2.TXT
Output Set: N:\CRF4\11132002\J073644C.raw

3 <110> APPLICANT: Hudson, Debra
4 van de Winkel, Jan
5 van Dijk, Marc
7 <120> TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO FC ALPHA
8 RECEPTOR (CD89)
10 <130> FILE REFERENCE: MXI-211
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/073,644C
C--> 12 <141> CURRENT FILING DATE: 2002-02-11
12 <150> PRIOR APPLICATION NUMBER: US 60/338,956
13 <151> PRIOR FILING DATE: 2001-11-05
15 <150> PRIOR APPLICATION NUMBER: US 60/268,075
16 <151> PRIOR FILING DATE: 2001-02-12
18 <160> NUMBER OF SEQ ID NOS: 8
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 357
24 <212> TYPE: DNA
25 <213> ORGANISM: Homo sapiens
27 <400> SEQUENCE: 1
28 caggtgcaac tggggaggc gtggccagc ctgggaggtc cctgagactc 60
29 tcctgtcgag cctctggatt caccttcagt agttatgttc tgcaactgggt ccggcaggct 120
30 ccaggcaagg ggctggattt ggtggcgttg atatcatgtt atggaaagaa taaatacttc 180
31 gcagactccg tgaaggcccg attcaccatc tccagagaca attccaagaa cacgctgttat 240
32 ctgc当地 acaccccttag agctgaggac acggctgtgtt attactgtgtt gagagaaggg 300
33 tatagccgca gctggtttga ctactggggc cagggAACCC tggtcaccgt ctccctca 357
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 119
37 <212> TYPE: PRT
38 <213> ORGANISM: Homo sapiens
40 <400> SEQUENCE: 2
41 Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
42 1 5 10 15
43 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
44 20 25 30
45 Val Leu His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Asp Trp Val
46 35 40 45
47 Ala Val Ile Ser Asp Asp Gly Arg Asn Lys Tyr Phe Ala Asp Ser Val
48 50 55 60
49 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
50 65 70 75 80
51 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
52 85 90 95
53 Val Arg Glu Gly Tyr Ser Gly Ser Trp Phe Asp Tyr Trp Gly Gln Gly

RAW SEQUENCE LISTING DATE: 11/13/2002
 PATENT APPLICATION: US/10/073,644C TIME: 14:09:54

Input Set : A:\SEQLISTCORRECTED2.TXT
 Output Set: N:\CRF4\11132002\J073644C.raw

```

54          100          105          110
55 Thr Leu Val Thr Val Ser Ser
56          115
59 <210> SEQ ID NO: 3
60 <211> LENGTH: 321
61 <212> TYPE: DNA
62 <213> ORGANISM: Homo sapiens
64 <400> SEQUENCE: 3
65 gccatccagt tgacccagtc tccatcctcc ctgtctgcat ctgtaggaga cagagtcacc 60
66 atcacttgcc gggcaagtca gggcattagc agtgcatttag cctggtatca gcagaaaacca 120
67 gggaaagctc ctaagctcct gatctatggt gcctccagtt tggaaagggtgg ggtcccatca 180
68 aggttcagcg gcagtggatc tgggacagat ttcaactctca ccatcagcag cctgcagcct 240
69 gaagattttgc caaccttatta ctgtcaacag tttaatagtt acccattcac tttcgccct 300
70 gggacccaaag tggatatcaa a                                         321
72 <210> SEQ ID NO: 4
73 <211> LENGTH: 107
74 <212> TYPE: PRT
75 <213> ORGANISM: Homo sapiens
77 <400> SEQUENCE: 4
78 Ala Ile Gln Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
79   1           5           10          15
80 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Ser Ala
81   20          25          30
82 Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
83   35          40          45
84 Tyr Gly Ala Ser Ser Leu Glu Gly Gly Val Pro Ser Arg Phe Ser Gly
85   50          55          60
86 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
87   65          70          75          80
88 Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Phe Asn Ser Tyr Pro Phe
89   85          90          95
90 Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys
91   100         105
92 <210> SEQ ID NO: 5
93 <211> LENGTH: 357
94 <212> TYPE: DNA
95 <213> ORGANISM: Homo sapiens
97 <400> SEQUENCE: 5
98 caggtgcagc tggggaggtc tggggaggc gtggccagc ctgggaggc cctgagactc 60
99 tcctgtgcag cctctggatt caccttcagt agctatgcta tgcactgggt ccggcaggct 120
100 ccagggcaagg ggctggatgt ggtggcagtt atatcatatg atggaagaaaa taaagactac 180
101 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
102 ctgcaaatac acacgctgag agctgaggac acggctgtgc attactgtgc gaggttgcac 300
103 tggggatatg atgctttga tatctgggc caagggacaa tggtcaccgt ctctca 357
105 <210> SEQ ID NO: 6
106 <211> LENGTH: 119
107 <212> TYPE: PRT
108 <213> ORGANISM: Homo sapiens
110 <400> SEQUENCE: 6

```

RAW SEQUENCE LISTING DATE: 11/13/2002
PATENT APPLICATION: US/10/073,644C **TIME:** 14:09:54

Input Set : A:\SEQLISTCORRECTED2.TXT
Output Set: N:\CRF4\11132002\J073644C.raw

```

111 Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
112   1           5           10          15
113 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
114           20          25          30
115 Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
116   35          40          45
117 Ala Val Ile Ser Tyr Asp Gly Arg Asn Lys Asp Tyr Ala Asp Ser Val
118   50          55          60
119 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
120   65          70          75          80
121 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val His Tyr Cys
122           85          90          95
123 Ala Arg Leu Asp Trp Gly Tyr Asp Ala Phe Asp Ile Trp Gly Gln Gly
124   100         105         110
125 Thr Met Val Thr Val Ser Ser
126           115
128 <210> SEQ ID NO: 7
129 <211> LENGTH: 327
130 <212> TYPE: DNA
131 <213> ORGANISM: Homo sapiens
133 <400> SEQUENCE: 7
134 gaaattgtgt tgacgcagtc tccaggcacc ctgtctttgt ctccagggga aagagccacc 60
135 ctctccgtca gggccagtca gagtgttagc agcagctact tagcctggta ccagcagaag 120
136 cctggccagg ctccccaggct cctcatctat ggtgcattca gcagggccac tggcatccca 180
137 gacaggttca gtggcagtgg gtctggaca gacttcactc tcaccatcgag cagactggag 240
138 cctgaagatt ttgcagtgtta ttactgtcag cagtatggta gtcacactcc gtacacttt 300
139 ggccagggga ccaagctgga gatcaaa                               327
141 <210> SEQ ID NO: 8
142 <211> LENGTH: 109
143 <212> TYPE: PRT
144 <213> ORGANISM: Homo sapiens
146 <400> SEQUENCE: 8
147 Glu Ile Val Leu Thr Gln Ser Pro Gly Thr Leu Ser Leu Ser Pro Gly
148   1           5           10          15
149 Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser
150           20          25          30
151 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu
152           35          40          45
153 Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser
154           50          55          60
155 Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu
156   65          70          75          80
157 Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro
158           85          90          95
159 Pro Tyr Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys
160           100         105

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/073,644C

DATE: 11/13/2002

TIME: 14:09:55

Input Set : A:\SEQLISTCORRECTED2.TXT

Output Set: N:\CRF4\11132002\J073644C.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date